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| Pages:    | 10 (including Lead)     | Date:     | December 16, 2004 |

Applicant: Peterson  
Serial No.: 09/838,486  
Filed: April 19, 2001  
For: System For Phase Error Estimation For A Quadrature Modulator  
Docket No./Attorney: 00CR020/KE  
Item: Amendment comprising of 9 pages



Nathan O. Jensen  
Reg. #41,460

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Appl. No. 09/838,486  
Reply to Office Action of September 16, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ) GROUP ART UNIT: 2637  
Maurice W. Peterson ) EXAMINER: Lugo, David B.  
SERIAL NO.: 09/838,486 ) DOCKET REF.: 00CR020/KE  
FILED: April 19, 2001 ) SUBMITTED: December 16, 2004  
FOR: SYSTEM FOR PHASE ERROR ESTIMATION FOR A QUADRATURE  
MODULATOR

AMENDMENT

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action dated September 16, 2004, please amend  
the above-identified application as follows:

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Appl. No. 09/838,486  
Reply to Office Action of September 16, 2004

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.